

## DRUG DEMAND REDUCTION

# Did You Know?

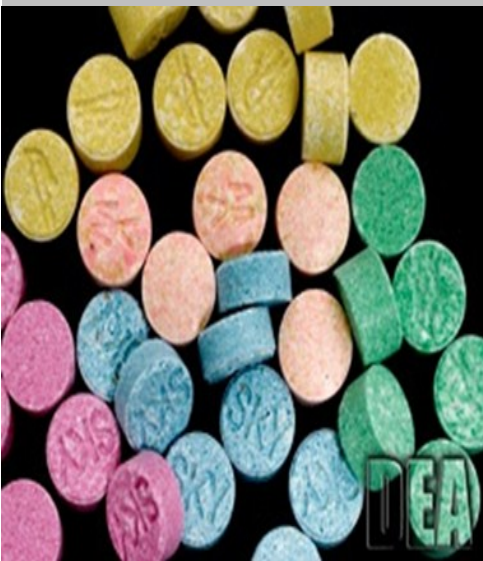
## *Molly*

*Adam, Beans, Clarity, Disco Biscuit, E, Ecstasy, Eve, Go, Hug Drug, Lover's Speed, MDMA, Peace, STP, X, XTC*

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"Molly," is the powder or crystal form of MDMA, which is the chemical used in Ecstasy. Some claim that Molly is less dangerous than other illegal drugs because it's not physically addictive, more pure than other forms of ecstasy and will not cause cognitive impairment as it doesn't kill brain cells. The reality, however, is that the use of Molly – a stimulant drug – comes with serious health risks. The Drug Enforcement Administration (DEA) notes that it can cause confusion, anxiety, depression, paranoia, sleep problems and drug craving.



The DEA considers MDMA to be a Schedule I controlled substance, which means it has a high potential for abuse, and no accepted use in medical treatment. The DEA notes that MDMA can cause confusion, anxiety, depression, paranoia, sleep problems, and drug craving. The drug also can cause muscle tension, tremors, involuntary teeth clenching, muscle cramps, nausea, faintness, chills, sweating, and blurred vision. "High doses of MDMA can interfere with the ability to regulate body temperature, resulting in a sharp increase in body temperature (hyperthermia), leading to liver, kidney and cardiovascular failure. Severe dehydration can result from the combination of the drug's effects and the crowded and hot conditions in which the drug is often taken," the DEA reports.

### How does this drug effect the mind?

MDMA mainly affects brain cells that use the chemical serotonin to communicate with each other. Serotonin helps to regulate mood, aggression, sexual activity, sleep, and sensitivity to pain. Clinical studies suggest that MDMA may increase the risk of long-term, perhaps permanent, problems with memory and learning. MDMA causes changes in perception, including euphoria and increased sensitivity to touch, energy, sensual and sexual arousal, need to be touched, and need for stimulation. Some unwanted psychological effects include: confusion, anxiety, depression, paranoia, sleep problems, and drug craving. All these effects usually occur within 30 to 45 minutes of swallowing the drug and usually last 4 to 6 hours, but they may occur or last weeks after ingestion.

Source of Information: NIDA, DEA

